

EPAct Cost Estimates (Assumes \$450,000 availa	able from EPA)	Feb. 2, 2009
ltem	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT		
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA	1 1 1 1 1	
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15		
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhaus		minimal
Total	** 	
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%	T	
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EPAct Cost Estimates (Assumes \$950,000 availa	able from EPA)	Feb. 2, 2009
ltem	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT	L.]
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3	Ex. 4 - CBI	
Additional funds from DOE		TBD
Scaling back of the number of vehicles to 15	LX. T ODI	
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhaus		minimal
Total		
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		

EPAct Cost Estimates (Assumes \$450,000 available)	able from EPA)	Feb. 2, 2009
Item	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT		
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15		
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhaus		minimal
Total		
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		
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Cost	Comments
	TBD
Ex. 4 - CBI	TBD
	minimal
	Ex. 4 - CBI

EPAct Cost Estimates (Assumes \$450,000 available from EPA)		Feb. 2, 2009
Item	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT		-
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15		
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhaus		minimal
Total		
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		
	L	.

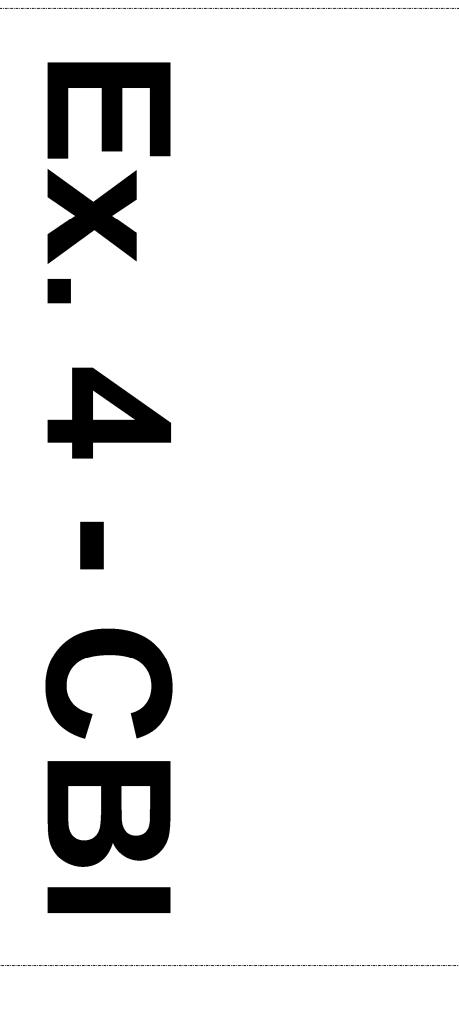
EPAct Cost Estimates (Assumes \$950,000 avail	Cost	Feb. 2, 2009
Item	Liont	Comments
Estimated cost of Phase 3 - UPPER LIMIT		
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15		
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhau	s	minimal
Tota	1	
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		

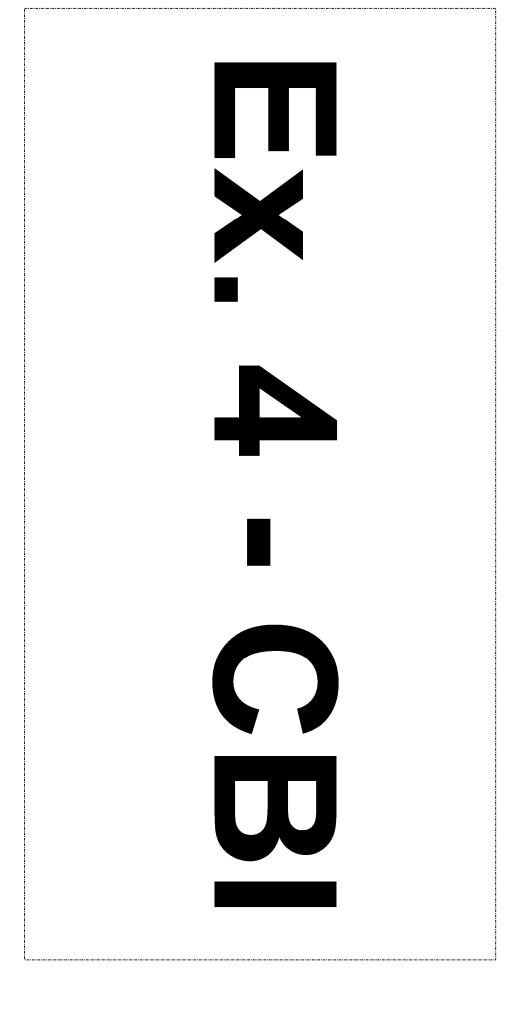
EPAct Cost Estimates (Assumes \$450,000 available from EPA)		Feb. 2, 2009
Item	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT		
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA	7 	
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15		
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhaus		minimal
Total		
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		

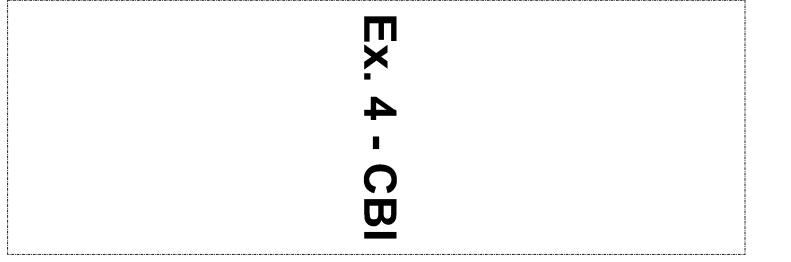
Item	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT		
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CB	TBD
Scaling back of the number of vehicles to 15		•
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exha	ıs	minimal
Tot	al	
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		

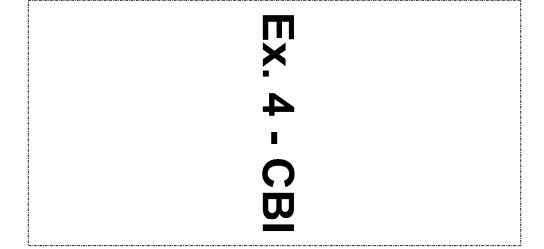
EPAct Cost Estimates (Assumes \$450,000 available from EPA)		Feb. 2, 2009
Item	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT]
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15		
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhaus		minimal
Total	44 	
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%		

EPAct Cost Estimates (Assumes \$950,000 avail	able from EPA)	Feb. 2, 2009
Item	Cost	Comments
Estimated cost of Phase 3 - UPPER LIMIT		
Estimated cost of Phase 3 - LOWER LIMIT		
Funds currently available from the EPA		
Additional funds from EPA		TBD
Funds "released" by DOE due to reduced scope of Phase 3		
Additional funds from DOE	Ex. 4 - CBI	TBD
Scaling back of the number of vehicles to 15	ZXI I ODI	
Scaling back of exhaust HC speciation by 50%		
Elimination of continuous THC, NOx measurements in raw exhau	7	minimal
Tota		
Additional funding needed to test 15 vehicles while scaling back HC speciation by 50%	7	
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Ex. 4 - CBI

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